

#### BEFORE THE

### Federal Communications Commission

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WASHINGTON, D. C. 20554

SEP 2 9 1998

In the Matter of	)		OFFICE OF THE SECRETARY
Amendment of Section 73.202(b),	)	RM-9336	
Table of Allotments,	)	22.2	
FM Broadcast Stations.	)	•	
(Mishicot, Wisconsin; Gulliver, Manistique	)		
and Rogers City, Michigan)	)		

#### **COMMENTS AND COUNTERPROPOSAL**

Ives Broadcasting, Inc. ("Ives"), licensee of WHAK-FM, Rogers City, Michigan, submits its comments and counterproposal with respect to the above-captioned <u>Petition for Rule Making</u> ("<u>Petition</u>") submitted by Bay-Lakes-Valley Broadcasters, Inc. ("BLV") on June 26, 1998.

BLV's goal is to upgrade WGBM(FM), Mishicot, Wisconsin, from Class A to Class C3 status on Channel 234. BLV's proposed amendments to the FM Table of Allotments are as follows<sup>1</sup>:

Community	Present Channel	Proposed Channel		
Mishicot, WI	234A	234C3		
Gulliver, MI	234C1	260C1		
Manistique, MI	260A	227A		
Rogers City, MI	244C2, 260C2	244C2, 292C2		

Petition at 3.

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PRM/MHM/PLEADING/IVES COMMENTS

Adoption of BLV's proposal, however, would disrupt two other stations: WCMM(FM), Channel 234C1, Gulliver, Michigan; and WHAK-FM, Channel 260C2, Rogers City, Michigan. It also would change the allotment at Manistique, Michigan (Channel 260A), for which three applications are pending.

Ives prefers to have WHAK-FM continue broadcasting on Channel 260C2 at Rogers City to maintain continuity with its listeners. It submits this counterproposal to allow the proposed upgrade of WGMB(FM)'s allotment, but without the disruption to WHAK-FM or to the Manistique allotment. Even the special reference point BLV proposes still can be used. The simpler and less disruptive proposal Ives presents is made possible by the withdrawal of another rulemaking petition for an allotment in another community. As the attached Engineering Report shows, BLV's upgrade can be granted with the involvement of only one other station, WCMM(FM), Gulliver, Michigan.<sup>2</sup>

Accordingly, Ives proposes the following changes be adopted in lieu of those set forth in BLV's Petition.

Present Channel	Proposed Channel		
234A	234A		
234C1	274C1		
	234A		

See attached Engineering Report, prepared by E. Harold Munn, Jr. & Associates, Inc.

With the minimization of changes to the FM T able of Allotments, this counterproposal should have greater appeal to both the Commission and BLV and will avoid disruption to the listening public served by WHAK-FM.

WHEREFORE, in light of all circumstances present, the Notice of Proposed Rule

Making to be issued in the above-captioned proceeding should reflect the Ives counterproposal set forth herein.

IVES BROADCASTING, INC

Matthew H. McCormick

Its Counsel

Reddy, Begley & McCormick 2175 K Street, NW, Suite 350 Washington, D.C. 20037 (202) 659-5700

September 29, 1998

# ENGINEERING REPORT INSUPPORT OF A COUNTER-PROPOSAL TO RULEMAKING RM-9336

Channel 234C1 for 234A - Mishicot, WI Channel 273C1 for 234C1 - Guilliver, MI

September 1998

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#### TABLE OF CONTENTS

Certification of Engineers
 Discussion of Report
 Figure 1 - Tabulation of Allocation Spacing for Channel 234C3 at Mishicot, WI Using a Special Reference Point
 Figure 2 - Map Showing Transmitter Open Area for Channel 234C3 at Mishicot, WI
 Figure 3 - Map Showing City Coverage from the Special Reference Point for Channel 234C3 at Michicot, WI
 Figure 4 - Tabulation of Allocation Spacing for Channel 273C1 at Gulliver, MI
 Figure 5 - Map Showning Transmitter Open Area for Channel 273C1 at Gulliver, MI

8. Figure 6 - Map Showing City Coverage for Channel 273C1 at Gulliver, MI

#### **CERTIFICATION OF ENGINEERS**

The firm of E. Harold Munn, Jr. & Associates, Inc., Broadcast Engineering Consultants, with offices at 100 Airport Drive, Coldwater, Michigan, has been retained for the purpose of preparing the technical data forming this report.

The data utilized in this report was taken from the FCC Secondary Database and data on file. While this information is believed accurate, errors or omissions in the database and file data are possible. This firm may not be held liable for damages as a result of such data errors or omissions.

The report has been prepared by properly trained electronics specialists under the direction of the undersigned whose qualifications are a matter of record before the Federal Communications Commission.

I declare under penalty of perjury that the contents of this report are true and accurate to the best of my knowledge and belief.

September 3, 1998

E. Harold Munn, Jr. & Associates, Inc.

By

Value S. Reese, President

By

Donald J. Baad, Project Engineer

100 Airport Drive, P. O. Box 220 Coldwater, Michigan 49036

Telephone: (517) 278-7339

#### **DISCUSSION OF REPORT**

The office of E. Harold Munn, Jr. & Associates, Inc. has been retained to prepare this engineering report in support of a counter-proposal to amend the FM Table of Allotments found in 47 CFR §73.202(b). Bay-Lakes-Valley Broadcasters, Inc. (Bay-Lakes-Valley) has filed a petition, RM-9336, to amend the Table of Allotments in order to upgrade its facility at Mishicot, WI, WGBM (FM), from Channel 234A to Channel 234C3. The Bay-Lakes-Valley proposal also involved additional changes in allocations at Gulliver, MI, Manistique, MI, and Rogers City, MI. This report provides technical support for a counter-proposal showing that WGBM (FM) can make the desired upgrade with only one additional allocation change at Gulliver, MI.

A study was made of the Channel 234C3 allocation at Mishicot, WI using the special reference point proposed by Bay-Lakes-Valley. This point is defined by the coordinates: 44° 22′ 48″ NL and 87° 36′ 58″ WL. Using a currently updated secondary copy of the FCC database of FM broadcast stations, the Tabulation of Allocation Spacing found in Figure 1 was developed. Inspection of this tabulation will show that under the current rules the proposed reference point meets all spacing requirements except toward WCMM (FM) at Gulliver, MI.

Figure 2 shows an InterDLG<sup>TM</sup> map of the small open area for Channel 234C3 at the special reference point. As shown in the tabulation, the reference point is located virtually at the point of intersection between the required protection arcs toward WKTI (FM) at Milwaukee, WI and WLST (FM) at Marinette, WI. A second InterDLG<sup>TM</sup> map, included as Figure 3, shows the predicted principal community contour (70 dBu – 3.16 mV/m) that a full Class C3 facility operating from the reference point would produce. The community boundaries of Mishicot are shown on this map and lie completely within the predicted contour.

The counter-proposal, which this engineering report supports, seeks to eliminate the short spacing toward WCMM (FM) at Gulliver, MI by moving WCMM (FM) from Channel 234C1 to Channel 273C1. A Tabulation of Allocation Spacing for this frequency is shown as Figure 4. The reference point used for this study is the present transmitter site of WCMM (FM), which is: 45° 58' 01" NL and 88° 29' 18" WL. Inspection of this tabulation will show that this site meets all of the spacing requirements for 47 CFR §73.202(b). Thus, no modification of any additional allocation is required to achieve the goal of the Bay-Lakes-Valley proposal.

Figure 5 shows a relatively large open area for Channel 273C1 at Gulliver, MI. Although the community of Gulliver is not within the open area, the present WCMM (FM) transmitter site is. This site is located approximately 37 km west of Gulliver. The predicted principal community contour (70 dBu -3.16 mV/m) for the licensed facility of WCMM shifted to Channel 273C1 is shown in Figure 6. The location of the community of Gulliver is also shown on this map. Inspection of the map will show that the principal community contour does cover the community of license as required by the rules.

The counter-proposal, which this report supports, requests the Table of Allotments found in 47 CFR §73.202(b) be amended as follows:

Community	Present Allocation	Proposed Allocation
Mishicot, WI	234A	234C3
Gulliver, MI	234C1	273C1

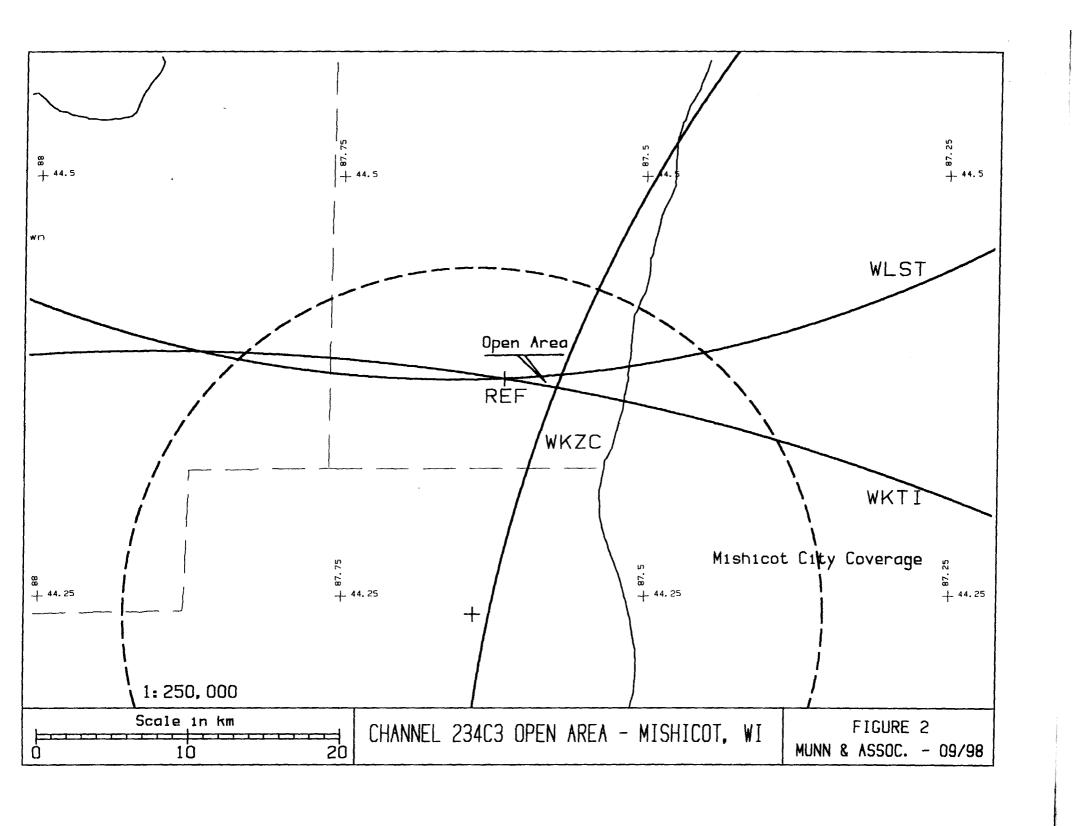
## E. Harold Munn Jr. & Assoicates Inc. PO Box 220 = Coldwater MI 49036

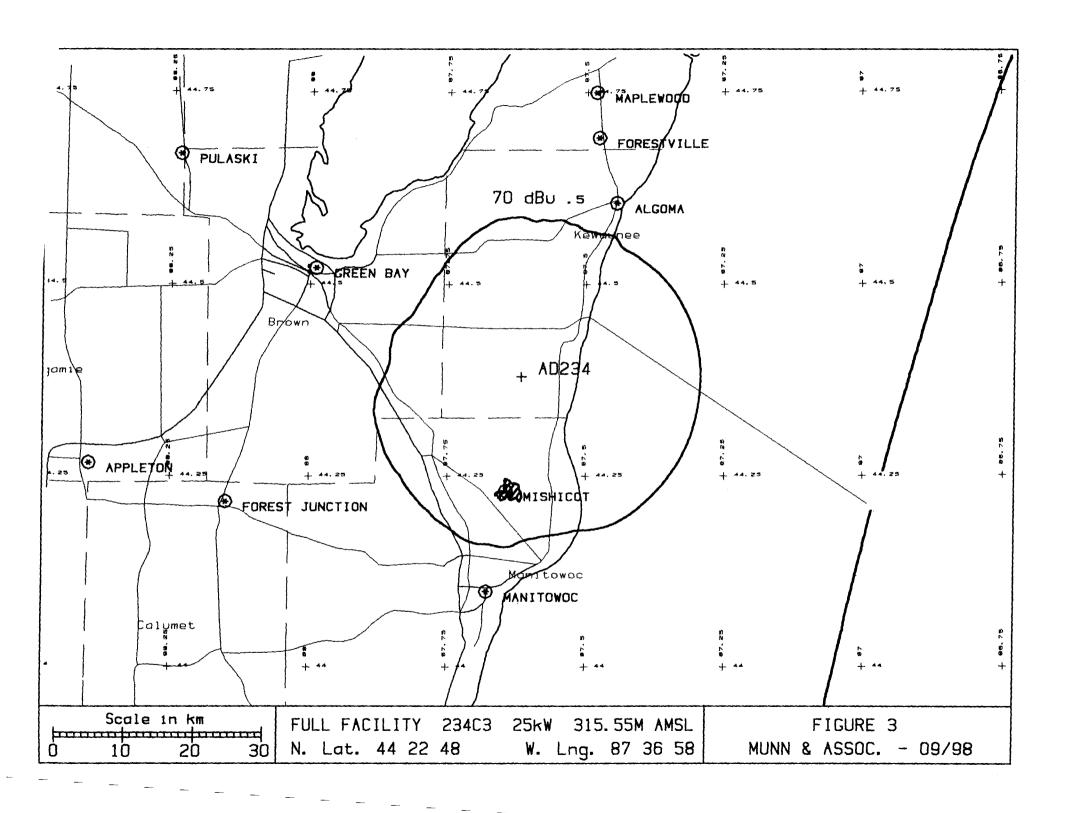
## FIGURE 1 TABULATION OF ALLOCATION SPACING

DISPLAY DATES

REFERENCE

44 22 48 N 87 36 58 W	~~~~~~	C	CLASS = urrent Spa	= C3 acings		DATA SEARCH	08-29-98 09-03-98
يهن هيد وي من سن سن سن بن من سن سن سن		Chan	nel 234 -	94.7 MHz			
	Channel W. Lng.						
AD234 AD	234C3 Mis 87 36 58 kes-Valley 234A Mis 87 47 10	 hicot	WI	0.00	0.0	153.0	-153.00
44 22 48	87 36 58		0.000	kW	0 M		
Bay-La	kes-Valley	Broadcaste	rs	RM9336	980	828	
WGBM LI	234A Mis	hicot	WI	14.2	252.6	142.0	-127.79
44 20 30	87 47 10 kes Valley 234A Mis 87 47 10 kes-Valley 234C1 Gul 86 29 18 Inc. 234C1 Gul 86 29 18 kes-Valley 233B Mil 87 54 07 Inc.	CN	6.000	kW	100 M		
Bay La	kes Valley	Broadcaste	rs	BLH950103	3KB 950	629	
DE234 DE	234A Mis	hicot	WI	14.2	252.6	142.0	-127.79
44 20 30	87 47 10		0.000	kW	0 M		
Bay-La	kes-Valley	Broadcaste	rs	RM9336	980	828	
WCMM LI	234C1 Gul	liver	IM	197.3	9 26.2	211.0	-13.61
45 58 01	86 29 18	C CN	100.000	kW	248 M		
WSHN,	Inc.			BLH92022	8KC 940	405	
DE234 DE	234C1 Gul	liver	MI	197.3	9 26.2	211.0	-13.61
45 58 01	86 29 18	_ C	0.000	kW	0 M		
Bay-La	kes-Valley	Broadcaste	ers	RM9336	980	1828	0 01
WKTI LI	233B Mil	waukee	WI	145.0	1 189.2	145.0	0.01
43 05 29	8/54 0/	CN	15.500	KW	277 M	440	
WIMJ,	inc.			BLH/640	961	.118	0.01
WLST LI	Inc. 236C1 Mar 87 39 26	inette	TM	/6.0	1 35/.6	76.0	0.01
45 03 48	8/ 39 26	C CN	100.000	KW	133 M		
Near N	North Broadd 235C3 Sco	asting, ir	ic.	BLH93120	6KB 940	1509	2 27
WKZC 1.1	23503 500	ctaite	M1	102.3	100.1	99.0	3.37
44 03 21	86 24 58	CCN	17.000	KW	122 M	010	
Cnicke	ering Associ	ates, inc.	- 01 05010	BLH93102	2KC 950	)912 3- 050221	
Propos	sed to Canad 232C3 Nee	la as Class	6 C1 95012	6-Accepte	d by Canac	1a 950331	15 75
MKOF TT	232C3 Nee	nan-menasi	12 W L	. 58./	243.4	43.0	15.75
44 09 30	88 17 03 al States Ne	ACN	13.000	KW DITIOEOOO	TAO M	1116	
WOLH 11	234C2 Mos 89 59 42	THEE	EU 000	. 200.3	1 E O M	177.0	23.33
## 02 10 Midwa	op Dy 42 et Dadio Tr	. CN	50.000	אא מז נום מו	OKC OS	1023	
MBOE IT	st Radio, In 232C3 Nee 88 30 30	ic. nah-Monaci	דומ בר	. 74 V 20116449	6 254 2	42 N	31 06
44 11 50	88 3U 30	) CM 	2 \UU TO MT	. /4.∪ <b>ン</b> ₩	67 M	40.0	51.00
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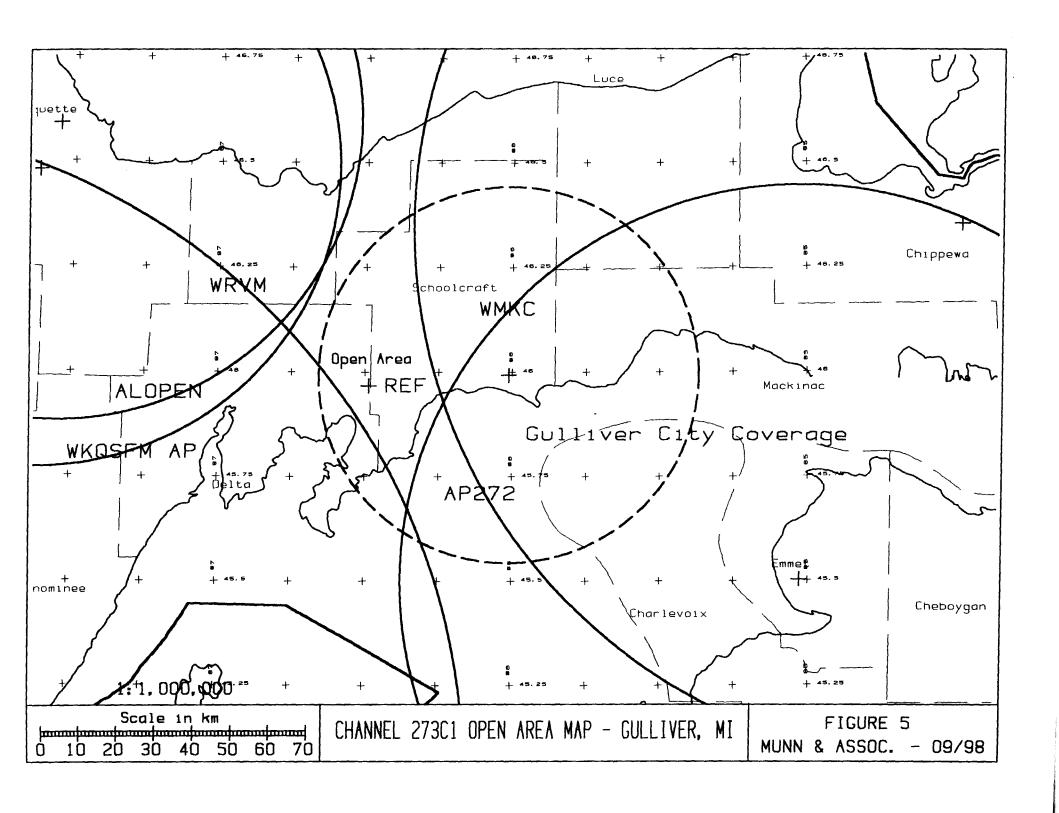


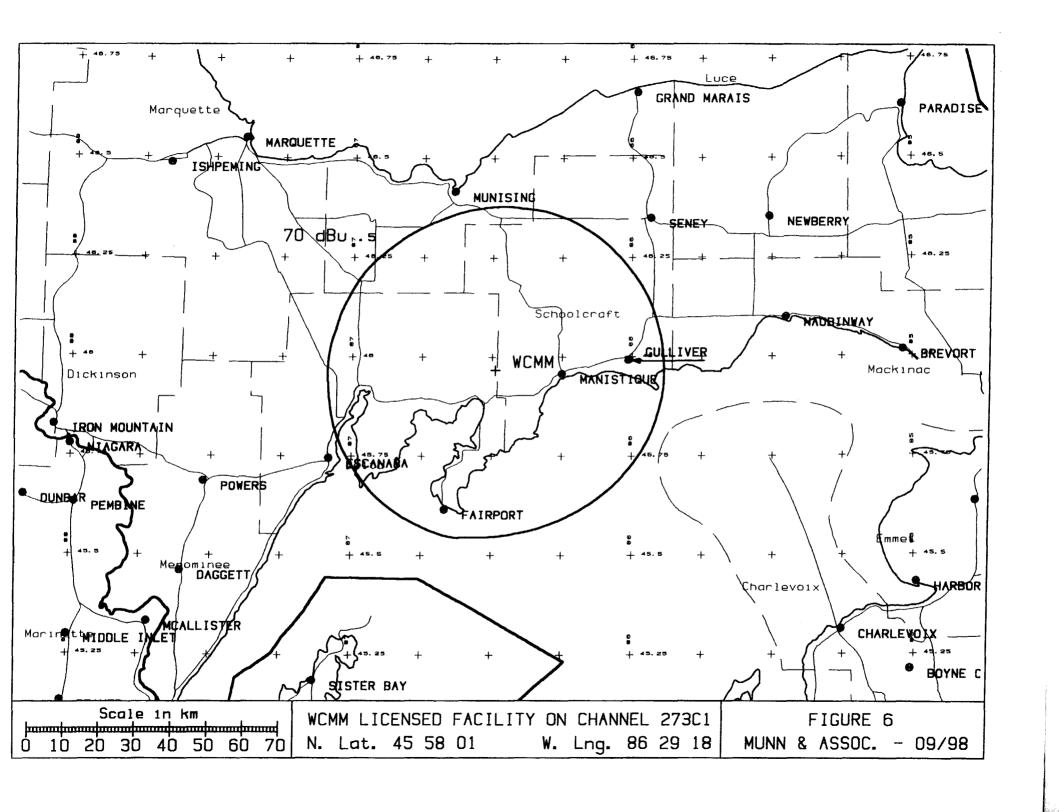


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## FIGURE 4 TABULATION OF ALLOCATION SPACING

REFERENCE 45 58 01 N 86 29 18 W	CLASS = C1  Current Spacings Channel 273 - 102.5 MHz				DISPLAY DATES DATA 08-29-98 SEARCH 09-02-98	
Call Channel N. Lat. W. Lng.	Location Power	Dist HA	Azi AT	FCC	Margin	
WRVM LI 274C1 Suri 44 59 50 88 23 49	ng WI CN 100.000 k	184.07 W 29	234.8 9 M	177.0	7.07	
WRVM, Inc. Non-commercial edu	BM 	LED980511KE	9808	312		
Non-commercial edu	cational station op	erating on	a commen	ccial cha	annel	
AP272 AP 272C3 Saul 46 20 44 84 28 09 Great Lakes Commun	C CN 25.000 k nity Broadca B	W 78	M		17.55	
Commercial Channel						
WMKC LI 275C St.	Ignace MI	124.79	16 M			
Mighty-Mac Broadca	asting Compa	BLH901126K	940	511		
WKQSFM AP 270C2 Nega	aunee MI	104.35	303.5	79.0	25.35	
Mighty-Mac Broadca WKQSFM AP 270C2 Nega 46 28 42 87 37 21 Todd Stuart Noordy	ĮΚ	BPH98040911	53 M 3 980	825		
	-One-Step Applicatio					
Proposed as Class	B to Canada 980818					
ALOPEN AL 270C2 Nega 46 35 25 87 33 15	aunee MI	107.47	310.6	79.0	28.47	
46 35 25 87 33 15	C N 0.000 k	<b>W</b> 0	M			
			900	423		
Reserved for WKQS	FM per One-Step Appl	ication BMI	PH-98040	918	00.05	
WKQSFM LI 270A Nega	aunee MI	104.35	303.5	/5.0	29.35	
46 28 42 87 37 21 Todd Stuart Noord	C CN 2.300 k	W 1'	O O O	400		
ALOPEN AL 272C3 Sau	per One-Step Applic	acion brien	69 6	D 1./// ∩	30 01	
46 29 36 84 21 06				144.0	30.91	
97-222	C N 0.000 P	.,,	980	713		
	ommercial Educationa	م ا الحم	900	715		
	B1 by Canada 980512					
Effective 7-6-98	<u>-</u>	•				
AP272 AP 272C3 Sau		183.52	70.8	144.0	39.52	
46 29 10 84 13 49				• • •		
	n Radio, Inc			723		
	l operating Education	nal				





#### **CERTIFICATE OF SERVICE'**

I, Pamela R. McKethan, hereby certify that on this 29<sup>th</sup> day of September, 1998, a copy of the foregoing COMMENTS AND COUNTERPROPOSAL was sent, via first-class, postage prepaid, U.S. mail, to:

Kathleen Scheuerle Federal Communications Commission Mass Media Bureau 2000 M Street, NW, Room 558-A Washington, DC 20554

Phillip J. Robbins, President Bay-Lakes-Valley Broadcasters, Inc. 2733 Manitowoc Road, Suite 8B Green Bay, Wisconsin 54311

Pamela R. McKethan